



**कार्यालय अधिशासी अभियन्ता**  
**निर्माण खण्ड लोक निर्माण विभाग-ऊखीमठ (रुद्रप्रयाग)**  
**Office of the Executive Engineer, C.D, P.W.D. Ukhimath**



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पत्रांक  
सेवा में,

/13 C

Date / 07 / 2020

उपवन संरक्षक,  
केदारनाथ वन्य जीव प्रभाग गौपेश्वर।

**विषय:-** जनपद-रुद्रप्रयाग में राज्य योजना के अन्तर्गत मदमहेश्वर घाटी के अन्तर्गत तलसारी तोक से

गौण्डार तक मोटर मार्ग के नव निर्माण हेतु 4.005 हे० वनभूमि का लो०नि०वि० को हस्तान्तरण

**सन्दर्भ:-** भारत सरकार पर्यावरण, वन एवं जलवायु परिवर्तन मंत्रालय क्षेत्रीय कार्यालय देहरादून का पत्र

संख्या 8बी./यू.सी.पी./06/20/2018/एफ.सी./128 दिनांक 20-05-2020

**प्रपोजल सं०:-**FP/UK/ROAD/23612/2017

महोदय,

उपरोक्त विषयक सन्दर्भित पत्र के क्रम में अवगत कराना है कि उक्त वनभूमि हस्तान्तरण प्रस्ताव पर लगायी गयी ऑनलाईन आपत्तियों का निराकरण बिन्दुवार निम्नवत् कर दिया गया है:-

Sl.No	Objections	Clarifications
1	In reply to point No. 3 of EDS letter dated. 17.01.2020 it is mentioned that the SIR covering all the Points has been uploaded in Part-II. Three different SIRs have been found uploaded at para-15, S.No.3 of additional information and S.No.6 of additional information in Part-II but none of them is complete as per prescribed format State GOV. may submit/upload the SIR as per prescribed format complete in all respects.	SIR (Site Inspection Report) निर्धारित प्रारूप में ऑनलाईन फार्म-ए पार्ट-I के Additional info. फाईल में अपलोड किया गया है।
2	In reply to point No. 4 of EDS letter dated. 17.01.2020 it is mentioned that the mitigation plan has been uploaded in additional information in Part-II. This wildlife mitigation plan appear like an estimate and not scientifically prepared wildlife management plan to minimize the adverse impact of road construction on wildlife of the area. Further, this has not been approved by the competent authority also. Since, this proposal has been recommended by the Standing Committee of NBWL with 4 conditions as prescribed by the CWLW of State. Hence, the wildlife management plan containing the mitigation measures should have been aligned with the conditions mentioned by the NBWL. Condition no. (iii) & (iv) are expected to take care of the impact, if any on the wildlife of the area State Gov. may review the matter and submit revised documents and comments.	NBWL की उल्लिखित शर्तों के अनुसार मोटर मार्ग का Design व Animal Safety and Passage Plan सक्षम प्राधिकारी (उप वन संरक्षक) द्वारा अनुमोदित कर दिया गया है, जिसे ऑनलाईन फार्म-ए पार्ट-I के Additional info. फाईल में अपलोड किया गया है। (मूल प्रति संलग्न है)
3	In reply to point No. 5 of EDS letter dt. 17.01.2020 that it is mentioned that the certificate of DFO to the effect that the design and thae proposal of the road has been prepared in accordance with the conditions stipulated by the NBWL in the recommendation. State Gov. may submit the condition wise details of the activities/measures incorporated in the design/proposal of the road.	तदैव

क्र०सं० 2.....

o/c



4	NBWL की स्वीकृति में लेख है कि बुरास एवं ओक के बड़े वृक्ष (40-50 Cm dia) नहीं काटे जायेंगे किन्तु प्रस्तुत सूची में अभी भी इन्हे सम्मिलित दर्शाया गया है।	(40-50 Cm dia) के बुरास एवं ओक के वृक्षों का पातन किये बिना मोटर मार्ग का निर्माण कार्य किया जाना सम्भव नहीं है। अतः संलग्न सूची में अंकित वृक्षों का पातन अपरिहार्य है।
5	यह भी सुनिश्चित किया जाय कि NBWL स्वीकृति दि० 10-04-2015 इसी प्रस्ताव से सम्बन्धित है क्योंकि NBWL स्वीकृति में 3.330 है० क्षेत्र के Diversion की स्वीकृति (conditional) दी गयी है, जबकि वर्तमान प्रस्ताव 4.005 है० Diversion हेतु प्रस्तुत किया गया है।	प्रस्ताव में NBWL द्वारा 3.330 है० की स्वीकृति के अन्तर्गत ही मोटर मार्ग निर्माण कार्य किया जाना है शेष 0.675 है० मक इम्पिंग हेतु प्रस्तावित है अर्थात् 3.330 (है० मोटर मार्ग निर्माण हेतु) + 0.675 है० (मक इम्पिंग हेतु) = 4.005 है० का प्रस्ताव स्वीकृति हेतु प्रेषित है।

अतः आपसे अनुरोध है कि कृपया उक्त प्रस्ताव पर अग्रिम आवश्यक कार्यवाही करने की कृपा करें।

संलग्न:— 1- Design व Animal Safety and Passage Plan 2 नो

भवदीय,

*Muney*  
15/07/2020

(इ० मनोज कुमार भट्ट)

अधिशायी अभियन्ता

निर्माण खण्ड लोक निर्माण विभाग  
उखीमठ, (रूद्रप्रयाग)

पत्रांक 1337 /13 C

Date 15/07/2020

प्रतिलिपि:— जिलाधिकारी, रूद्रप्रयाग को सूचनार्थ प्रेषित।

*Muney*

अधिशायी अभियन्ता

निर्माण खण्ड लोक निर्माण विभाग

उखीमठ, (रूद्रप्रयाग)



**Animal Safety and Passage Plan**  
**for Talsari tok to Gaundar Motor Road in District Rudraprayag**  
**(Uttarakhand)**

The Uttarakhand State Government is planning to construct a motor road to provide connectivity to the remote village 'Gaundar' in District Rudraprayag through constructional division, PWD, Ukhimath (User Agency). The Village falls under Kedarnath Wildlife Sanctuary hence forest land transfer is required for the project. The land transfer proposal is prepared by User agency for which Animal safety and Passage plan is required as per Guidelines of National Wildlife Board.

The proposal includes construction of a 5.00 Km single lane hill road having roadway width of 5.95 m. at the straight portions to 6.85 m at curved portions. The average speed of a vehicle in such a hilly road is about 25-30 Km/hr and maximum speed is less than 50 km/hr due to premix carpet road surface which is not a smooth surface to ride in higher speed. Since the speed of vehicle is low to medium, it is less likely to cause a vehicle – animal collision so as to cause the death of a wildlife animal. However User Agency is going to adopt all necessary measures for safety of wildlife animals. Moreover 'Gaundar' is last village of the district having population of 242 and there is not any habitat beyond the village hence the traffic density on the road will be low which will create minimum hindrance to wildlife.

**Construction of Culverts-Cum-Underpass**

The hill slope of the proposed area is 50 – 60 degrees. Construction of Land bridge and canopy bridge for escape of wildlife animals on the proposed project site is not possible being a hilly steep terrain. Six to eight culverts are to be made per kilometer on the road to collect the longitudinal drain water and serves as cross drainage. The proposed area does not contain any stream or perennial source of water that means the culverts will serve its purpose only during rainy season. These culverts if constructed sufficiently wide and high some of them can serve as underpass for animals.

The list of most prevailing wildlife animals in Kedarnath Wildlife Sanctuary which are found in the area with their maximum heights are as follows.

Sl. No.	Wildlife Animal	Maximum height (Meter)
1.	Leopard	0.75
2.	Musk Deer	0.60
3.	Himalayan Black Bear	0.90
4.	Indian Jackal	0.45
5.	Blue Sheep/Bharal	0.90
6.	Indian Boar	0.90

The maximum animal height listed above is 0.90 m. Cross Drainage works to be done in the road are to be done with construction of scupper/culverts with catch pit. The Minimum width of opening inside the scupper/culverts will be 2.00 m and height of opening will be 1.80 m which is sufficient for any wild life animal not to stuck inside. Parapets are to be provided at the road edge above the scupper/culverts to resist



the accidental fall of animals in the cat-pit. Steps are to be provided in cat-pit of the scupper/culvert for the easy escape of wildlife animal.

**Construction of parapets instead of crash barriers**

Parapets at the edge of road are to be made by Stone masonry or Plum concrete of size 2.5x0.6x0.45 m (LxBxH) with 2 – 3 m gap in between to allow the passage of wild life animals. Metal Beam Crash barriers are avoided.

**Installation of Sign boards**

Cautionary sign boards to be installed to alert the driver of animal movement areas to reduce animal vehicle collisions

(1)



(2)

**आप संरक्षित क्षेत्र में प्रवेश  
कर रहे हैं, कृपया धीरे चले।**

(3)



(4)



**आप संरक्षित क्षेत्र में हैं  
कृपया प्रेशर हार्न का प्रयोग  
न करें।**

*4/5/2018*  
S.E

*[Signature]*  
सहायक अभियन्ता  
निर्माण खण्ड लो० नि० वि०  
ऊखीमठ (रूद्रप्रयाग)

*[Signature]*  
भांडासासी अभियन्ता  
निर्माण खण्ड, लो० नि० वि०  
ऊखीमठ (रूद्रप्रयाग)

*[Signature]*  
वन क्षेत्राधिकारी  
ऊखीमठ वन क्षेत्र  
(गुप्तकाशी)

*[Signature]*  
DFO  
प्रभागीय वनार्थिकारी  
केदारनाथ वन्य जीव प्रभाग  
गोपेश्वर।

# **SITE INSPECTION REPORT**

## **NOT BELOW THE RANK OF DCF**

**(For the forest land to be diverted under FCA 1980)**

A proposal has been received by this office from **Executive Engineer PWD Ukhimath** for diversion (under FCA 1980) of **4.005 Ha.** of Forest land for non-forestry purpose. The project envisages transfer of Forest land for the **Construction of Talsari Tok To Gaundar Motor Road.**  
I have carried out the site inspection of the land required on date **04-07-2020**

On inspection of the site, it is found that the land required by the User Agency is a forest area measuring **4.005 Hectare.**

The requirement of Forest Land as proposed by the User Agency in Column no.-2 of Part-1 is unavoidable and is barest minimum required for the project. - yes

There are no rare / endangered / unique Species of Flora and Fauna found in the area. If, so the details there of.  
Leopard, Bear ,Marten, Barkingdeer etc.

There are no Archaeological / heritage site / defined establishment or any other important Monument located in the area-No

The User Agency has not violated the provision of Forest Conservation Act, 1980 and no work has been started without proper sanction.

Recommended in public interest.

**Place-...Gopeshwar**

**Date- 04-07-2020**

  
(Signature)

**Name- Amit Kanwar**  
Divisional Forest Officer  
Kedamath Wildlife Division  
**Designation**  
**Office Seal**